

Non-Catalog Model

Power Splitter/Combiner

2 Way-90°

PSCQ-2-1.5

Important Note

This is a non-catalog model and can be manufactured on specific request.
Pricing and delivery information can be supplied upon request.



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CASE STYLE : A01

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C				
Parameter		Min.	Typ.	Max. Units
Frequency		1.4		1.7 MHz
Isolation	1.4 - 1.7 MHz	25	29	
Insertion Loss				
Average of Coupled Outputs less 3.0 dB	1.4 - 1.7 MHz		0.40	0.70 dB
Phase Unbalance	1.4 - 1.7 MHz		0.020	3.000 deg.
Amplitude Unbalance	1.4 - 1.7 MHz		0.554	1.200 dB
VSWR	SUM Port		1.01	(:1)
	OUT Ports		1.01	(:1)

Notes: Matched power rating: 1 Watt.

Internal load dissipation: 0.125 Watt.

MAXIMUM RATINGS	
Operating Temperature	-55°C to 85°C
Storage Temperature	-55°C to 100°C

PIN CONNECTIONS	
SUM PORT	1
PORT 1	2
PORT 2	5
GND EXT	3, 4, 7, 8
50Ω TERMINATION	6

Functional Diagram

